

MAJEWSKA, Magdalena; MIAZEK, Urszula; STASZEWSKA, Halina; TUSZKIEWICZ,
Ewa; WASAK, Henryk

Analysis of the morbidity and clinical picture of leukemia in
children in 1949-1961. Pol. tyg. lek. 19 no.47:1813-1815
23 N°64

1. Z II Kliniki Pediatricznej Akademii Medycznej w Lublinie
(kierownik: doc. dr. med. A. Gebala).

EXCERPTA MEDICA Sec 4 Vol 12/11 Med. Micro... Nov 59....

3602. INVESTIGATIONS ON INCOMPLETE ANTIBODIES DURING BRUCELLA
INFECTIONS - Tuzkiewicz M. Dept. of Med. Microbiol., Med. Acad.
Lublin (Poland) - Z. IMMUN.-FORSCH. 1959, 117/4 (281-283) Tables 3
. The performance of blocking and Coombs test in Brucella infection is necessary
if the Wright test is negative.

TUSZKIEWICZ, Maria

On immunological tolerance. Pcl. tyg.lek. 18 no.48:1817-1820
25 N°63

1. Z Katedry Mikrobiologii Lekarskiej AM w Lublinie; kierownik:
prof.dr. J.Parnas.

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KOWALEWSKI, Jan; TUSZKIEWICZ, Maria; GUTKA, Anna; PLESZCZYNSKA, Ewa

Ampicillin -- a wide-spectrum penicillin in the treatment of urinary tract infection. Pol. tyg. lek. 20 no.40:1504-1506 40 '65.

1. Z II Kliniki Chorob Wewnętrznych AM w Lublinie (Kierownik: prof. dr. med. A.R. Tuszkiewicz) i z Zakładu Mikrobiologii AM w Lublinie (Kierownik: prof. dr. J. Parnas).

TUSZKIEWICZ, M.

The influence of injection of a PR8 influenza virus into newborn mice on their immunological response in mature life. Acta virol. (Praha) [Eng] 9 no.3:219-223 My'65.

1. Department of Microbiology and the Laboratory of Electron Microscopy of the Medical Academy, Lublin, Poland.

DMOWSKI, Gustaw; TUSZKIEWICZ, Maria; BEDNARZEWSKI, Janusz;
MARDAROWICZ, Czeslaw

Experience in the clinical evaluation of the preparation
"Tetracyklinum basicum" (produced by the Tarchomin Pharmaceutical
Plant). Pol. tyg. lek. 18 no.37:1386-1390 9 S '63.

1. Z I Kliniki Chorob Wewnętrznych AM w Lublinie; kierownik:
prof. dr med. Mieczysław Kedra i z Katedry Mikrobiologii
Lekarskiej AM w Lublinie; kierownik: prof. dr Józef Parnas.
(TETRACYCLINE) (BRONCHOPNEUMONIA) (PNEUMONIA)
(LUNG ABSCESS) (BRONCHITIS)
(ENDOCARDITIS, SUBACUTE BACTERIAL)
(FURUNCULOSIS) (SEPTICEMIA) (PYELOCYSTITIS)

TUSZKIEWICZ, Maria; SZKUTNIK, Maria; SAMNECKA , Barbara

Bentonite reaction in the diagnosis of rheumatic diseases.
Pol. tyg. lek. 19 no.28:1104 - 1106 13 - 20 Jl'64

1. Z Katedry Mikrobiologii Lekarskiej (kierownik: prof. dr. J. Parnas) i z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie (kierownik: prof. dr. A.R. Tuszkiewicz).

POLAND

BMOWSKI, Gustaw, TUSZKIEWICZ, Maria, BEDNARZEWSKI, Janusz,
... MARDAROWICZ, Czeslaw; First Clinic of Internal Diseases
(I Klinika Chorob Wewnętrznych) (Director: Prof. Dr. med.
Mirosław KEDRA) and Department of Medical Microbiology
(Zakład Mikrobiologii Lekarskiej) (Director: Prof. Dr. Józef
PARNAS), both of the AM [Akademia Medyczna, Medical A-
cademy] in Lublin

"Clinical Evaluation of Tetracyclinum basicum (Domestic)."
Warsaw, Polski Tygodnik Lekarski, Vol 18, No 37, 9 Sep 63;
pp 1386-1390

Abstract: [Authors' English summary modified] Authors re-
port the details of a clinical study on the effectiveness
of Tetracyclinum basicum produced by the Pharmaceutical
Factory Zaklady Farmaceutyczne) in Tarchomin, and compared
it with that of aureo- and terramycin, and report their
findings in five (5) tables. They conclude that tetracyc-
linum basicum is a valuable antibiotic, not worse than
other antibiotics of the tetracycline group. There are 10
references: 4 Soviet, 4 Polish, 2 English.

EXCERPTA MEDICA Sec 6 Vol 13/5 Internal Med. May 59)

2376. THE VALUE OF ANTISTREPTOLYSIN REACTION IN DIFFERENTIAL
DIAGNOSIS OF JOINT DISEASES - Wartość odczynu antystreptolizynowego
w rozpoznaniu różnicowym chorób stawów - Tuszkiewiczowa M.,
Wysokiński Z., and Chariasz S. Zakt. Mikrobiol. Lek., Akad. Med.,
Lublin - POL. ARCH. MED. WEWNĘT. 1958, 28/2 (209-214) Graphs 2 Tables 1

The antistreptolysin level in the blood was determined in 360 persons with diseases in relation to streptococcal infection (rheumatic disease, angina, bronchitis) and with joint diseases of another origin (rheumatoid arthritis, osteoarthritis). In a similar way 120 healthy persons were examined. The mean level of antistreptolysins in healthy persons amounts to 90 U./ml. on the average; it is higher in children in the age of 5-10 yr. than in adults. In rheumatic disease the antistreptolysin level is increasing in children, on the average to 560 U./ml. and in adults to 350 U./ml. In diseases of the joints not connected with the streptococcal infection, the antistreptolysin content in the blood amounts to 120 U./ml. on the average. As the borderline values of the described reaction sometimes show considerable oscillations, they should be evaluated very cautiously, in close connection with the results of other clinical tests.

(VI, 19)

TUSZKIEWICZ, Maria; DOLEJKO, Halina; GRZYBEK, Danuta

Comparative studies on the antibiotic resistance with the aid of a diffusion method on agar from mixed and isolated strains. Pol. tyg. lek. 17 no.40:1552-1555 1 0 '62.

1. Z Katedry Mikrobiologii Lekarskiej Akademii Medycznej w Lublinie;
Kierownik: prof. dr J. Parnas.
(DRUG RESISTANCE MICROBIAL) (ANTIBIOTICS) (AGAR)

L 25533-66 T JK

ACC NR: AP6016400

(A)

SOURCE CODE: GE/0038/65/019/004/1095/1102

AUTHOR: Parnas, Josef (Professor; Doctor; Director; Lublin); Zalichta, Stefania *Sle*
(Doctor; Lublin); Tuszkiewicz, Maria (Doctor; Lublin) *B*

ORG: Institute of Medical Microbiology and Epidemiology, /directed by Prof.,
Dr. J. Parnas/, Polish Academy of Medicine, Lublin

TITLE: Phenomenon of brucella phage adsorption through chemical brucella substrates

SOURCE: Archiv fur experimentelle Veterinarmedizin, v. 19, no. 4, 1965, 1095-1102

TOPIC TAGS: bacteriophage, virology, bacteriology

ABSTRACT: Acetone substrates of three brucella species (Br. bovis, suis, melitensis) can exert specific inhibition on brucella phage activity. Acetone substrates of other bacterial species do not exert this inhibition. The specificity of this effect was confirmed by experiments with staphylococcus phages which were not inhibited by brucella substrates. The greatest inhibition was exerted by the substrate of Br. suis, the least by Br. melitensis. Inhibition was proportional to the dilution. It is considered probable that Br. melitensis strains contain an antigen substance in their cell wall which serves as receptor of the brucella phages. In the majority of the members this may be localized in the interest of the cells, and yet be potentially present. It seems possible that the dehydration of the cells with acetone and the drying process effects a shifting of these receptors closer to the cell wall. A differentiation of Br. species is not possible by means of this inhibition test since all three inhibit the Br. phage activity. Orig. art. has:
3 figures and 5 tables. [Based on authors' abst.] [JPRG]

SUB CODE: 06 / SUBM DATE: 21Dec64
Card 1/1

TUSZKO, Aleksander

Problems of coordination of scientific studies in Italy. Nauka
polska 11 no.2:131-135 Mr-Ap '63.

TUSZKO, Aleksander; CHASKIEWICZ, Stefan

Problems concerning the planning and coordination of scientific research
in Yugoslavia. Nauka polska 10 no.4:165-175 '62.

I. Osrodek Planowania i Koordynacji Badan Naukowych, Polska Akademia
Nauk, Warszawa.

KOPINSKI, Jerzy; TUSZKO, Aleksander

From the problems of organizing and planning scientific research
in the U.S.S.R. Nauka polska 8 no.3:152-172 Jl-S '60.

TUSZKO, Aleksander, prof.dr.inz.

The problem of water. Problemy 18 no.9:632-635 '62.

TUSZYNKA, Barbara, ZAJACZKOWSKA, Jadwiga; KRAKOWKA, Paweł

The level of free INH in the blood serum during its simultaneous administration with 5-bromosalicylohydroxamic acid (T40). Gruzlica 32 no. 2:149-154 F'64

1. Z Zakladu Mikrobiologii (Kierownik: doc.dr. M.Buraczewska); z Oddzialu II (Kierownik: prof.dr. W.Jaroszewicz) i z Oddzialu I (Kierownik: doc.dr. P. Krakowka) Instytutu Gruzlicy.

*

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Peknica test in the determination of tubercle bacilli. Gruzlica
28 no.11:863-871 N '60.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie.
Kierownik Zakladu: doc. dr M.Buraczewska; Dyrektor I.G.: prof.
dr med. W.Jaroszewicz.
(MYCOBACTERIUM TUBERCULOSIS)

POLAND/Human and Animal Physiology (Normal and Pathological)
Metabolism. Vitamins.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26295

Author : Tuszynska, S., Myszkowska, K., Wozniak, W., Tautt, J.,
~~Lewandowska, K.~~

Inst : -
Title : The Influence of Sulfoguanidine on the Degree and
Sequence of Inhibition of Synthesis of Thiamin, Ribofla-
vin and Nicotinic Acid Amide in Rats Intestines

Ori \acute{c} Pub : Acta physiol. polon., 1957, 8, No 4, 727-737

Abstract : The influence of sulfoguanidine (I) on the synthesis of
vitamins D₁, B₂ and PP in the intestines of rats was
studied by determining the indicated vitamins in the
urine and liver of the animals. Inhibition of PP synthe-
sis took place fastest, then B₂; for decrease of D₁ syn-
thesis, higher doses of I were required. The smallest
content of indicated vitamins in urine was noted after

Card 1/2

- 18 -

- POLAND/Human and Animal Physiology (Normal and Pathological)
Metabolism. Vitamins. T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26295

the introduction of I in the amount of 0.1-0.175 g per rat. With introduction of small doses of I after small time intervals, the decrease of synthesis of vitamins in the intestines was more significant than in introduction of the whole dose at once.

Card 2/2

TUSZYNISKI, ADAM

Technology

Gazogeneratorы автомобильные. Warszawa, Wydawn. Komunikacyjne, 1951. 195 p.
(Gas generators for automobiles)

Monthly List of East European Acquisitions (EEAI), Vol. 8, No. 3, March 1959
Unclass.

TUSZYNKA, Barbara

Cytochemical and biochemical tests of acid-fast bacilli. Gruslica 30
no.5:423-428 '62.
(MYCOBACTERIUM TUBERCULOSIS chem)

TUSZYNSKA, Barbara

Differentiation of acid-fast bacilli on thioglycolate medium and
by means of the cord factor. Gruslica 30 no.5:429-435 '62.
(MYCOBACTERIUM TUBERCULOSIS culture)

TUSZYNsKA, Barbara

Use of a quantitative test for the determination of nicotinic acid in differentiating acid-fast bacilli. Gruzlica 31 no.9: 955-958 '63.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie

Kierownik: doc. dr M. Buraczewska Dyrektor: dr med.

M. Juchniewicz.

(MYCOBACTERIUM) (NICOTINIC ACID)

(CHEMISTRY, ANALYTICAL)

(BACTERIOLOGICAL TECHNICS)

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Use of artificial media for the differentiation of type of
tubercle bacilli. Gruzlica 30 no.7:615~625 '62.

l. Z Zakladu Mikrobiologii Instytutu Gruzlicy Kierownik:
doc. dr M. Buraczewska Dyrektor: prof. dr med. W. Jaroszewicz.
(MYCOBACTERIUM TUBERCULOSIS) (CULTURE MEDIA)

TUSZYNSKI, J.

TEC HOLLOW

PERIODICAL: POLARY, AUTOMATYKA, KONTROLA. Vol. 4, No. 11, Nov. 1958

TUSZYNSKI, J. Methods of precision measurement of magnetic induction for testing
the aging of permanent magnets. p. 498.

Monthly List of East European Accessions (EAL) LC Vol. 6, No. 4
April 1959, Unclass.

TUSZYNISKI, J.

TECHNOLOGY

Periodicals: TECHNIKA LOTNICZA. Vol. 13, no. 4, July/Aug. 1958

TUSZYNISKI, J. The prewar activities of Technika Lotnicza. p. 112

Monthly List of East European Accessions (EEAI) LC, Vol.8, No. 2,
February 1959, Unclass.

TUSZYNSKI, Jan, mgr.inz.

Limited mechanization in the machine building industry. Przegl
techn no.52:3,4 28 D '60.

MANCZAK, Kazimierz; TUSZYNSKI, Kazimierz

Extremal regulation and control. Pt. 2. Its application.
Przem chem 41 no.2:57-59 F '62.

1. Zaklad Automatyki, Polska Akademia Nauk, i Zaklad
Automatyzacji, Instytut Chemii Ogolnej, Warszawa.

TUSZYNSKI, Kazimierz; BERKA, Mieczyslaw

Mathematical machines in chemistry. Przem chem 39 no.11:684-688
'60.

1. Instytut Chemii Ogolnej, Warszawa

GORAL, Roman; KORZENIOWSKI, Andrzej; TUSZYNSKI, Krzysztof

Artificial respiration apparatus for the "mouth-to-mouth"
method. Pol. przegl. chir. 36 no.7:901-903 Je '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr R. Drews).

MANCZAK, Kazimierz; TUSZYNSKI, Kazimierz

Extremal control and regulation. Pt. 2. Application.
Przem chem 41 no.2:57-59 F '62.

1. Zaklad Automatyki, Polska Akademia Nauk, Warszawa i
Zaklad Automatyzacji, Instytut Chemii Ogolnej, Warszawa

P/014/60/039/011/005/009
A221/A026

AUTHORS: Tuszyński, Kazimierz; Berka, Mieczysław

TITLE: Mathematical Computers in Chemistry

PERIODICAL: Przemysł Chemiczny, 1960, Vo. 39, No. 11, pp. 684 - 688

TEXT: In this article the authors outline the principles on which the application of analog and digital computers for control of technological processes are based. In the introduction they explain the difference between these two types of computers and what kind of work they can perform. One of the important differences is that for more complicated problems analog computers of larger size have to be used which, however, tend to lose accuracy, while size and properties of digital computers remain stable. At present, mathematical computers are more and more used for calculation of problems in chemical industry. As an example, the authors quote that in the Du Pont Company, USA, about 50% of heat-exchange calculations are performed by such machines. In order to characterise the scope of mathematical computers, the authors list several problems which can be solved by them. Analog computers can deal with problems of sedimentation, mixing of liquids, heat flow, kinetics of chemical reactions, modelling of automatic control circuits, distillation, etc. Digital computers are more universal and can be used for calculation of proc-

Card 1/2

Mathematical Computers in Chemistry

P/014/60/039/011/005/009
A221/A026

esses, installations and even economic problems. They can deal with the following problems: calculation of the minimum degree of "deflagmation" (deflegmacji), chemical equilibria for multi-component systems, thermal cracking of hydrocarbons, alkylation in multi-stage reactors, calculation of distillation columns, reactors, pipe lines, heat exchangers, etc. From these calculations the application of computers for process control was the next logical step. If the machine can calculate in a very short time the optimum value of dependent variables of the process, it is only necessary to adjust the output signals in such a way that they can directly affect the instruments controlling the parameters. The practical application principles are explained. For illustration of such procedures the authors produce two examples, a very simple one, viz. level regulation in a tank, and a more complicated one, viz. an automatic control of a rectification process. In the conclusion the authors point out that computers can be used only if the plant is fully automated beforehand and has an instrument servicing department, capable of maintaining all instruments in excellent working conditions. There are 3 figures and 1 photo.

ASSOCIATION: Instytut Chemii Ogólnej (General Chemistry Institute) Warsaw

Card 2/2

TUSZYNSKI, K.

SCIENCE

PERIODICAL: ROCZNIKI CHEMII, Vol 31, No 2, 1957

TUSZYNSKI, K. A. Blaszcuk's Automatyczna kontrola skladu gazow
przemyslowych (Automatic Control in a Storehouse for Industrial Gases);
a book review. p. 748

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April 1959, Unclass

134

POLISH/Chemical Technology. Chemical Products and Their
Application. Instruments and Automation.

H

Abstr Jour: Ref Zhur-Khim., No 8, 1959, 27769.

Author : Tuszynski, K.

Inst :

Title : Metrological Characteristics of Continuous Gas Analyzers.

Orig Pub: Pomiary, Automat, Kontrola, 4, No 5-6, 223-226 (1958)
(in Polish with German and Russian summaries).

Abstract: The author discusses general questions pertaining to
the technology of automatic gas and liquid analysis,
e.g., classification of analyzers, their metrological
characteristics, sources of error, calibration methods,
and performance checks. -- Yu. Skorotshiy.

Card : 1/1

134

89143

15.2120

P/015/60/000/011/001/002
A076/A027

AUTHOR: Tuszyński, Wacław

TITLE: Shielding Glass Against X-Ray and Gamma-Ray Radiation - Part I

PERIODICAL: Szkło i Ceramika, 1960, No. 11, pp. 321 - 327

TEXT: The author describes the existing theories on the interaction between matter and radiation to derive theoretical and experimental principles for shielding material in general and shielding glass in particular, including the photoelectric absorption process, the scattering of electrons according to the Compton effect and the electron-position pair production. Absorption coefficients are given for lead, aluminum, water etc. Photoelectric absorption coefficients are given for aluminum, iron, tin and lead. Dirac's quantum mechanics theory, the Klein-Nishina scattering formula and Thomson's scattering principle have been used to demonstrate the change of different absorption coefficients depending on the energy of various elements. There are 7 figures and 2 tables. (To be continued). X

Card 1/1

15.2120

89144
P/015/60/000/012/001/002
A076/A027

AUTHOR: Tuszyński, Wacław

TITLE: Shielding Glass Against X-Ray and Gamma-Ray Radiation - Part II

PERIODICAL: Szkło i Ceramika, 1960, No. 12, pp. 353 - 360

TEXT: The author lists a number of formulae derived by J.A. Victoreen, F. Brewster and J. Kreidl, and also methods elaborated by the above scientists which permit to calculate the absorption coefficient of various oxides used in the production of x-ray and gamma-ray radiation shielding glass. Further he describes the properties of x-ray and gamma-ray radiation shielding glass produced by the West German firm "Schott". The author concludes that the computation method for the lead equivalent is sufficient to determine the chemical composition of glass with optional lead equivalent, provided the degree of x-ray and gamma-ray radiation energy is known. The chemical composition of glass established by this method meets technological and lead-equivalent specifications. Proper control of raw materials and chemical combination will allow a reduction in thickness of glass plates. Such glass may also be used in nuclear engineering. There are 10 tables, 8 figures and 12 references: 4 Polish, 1 Czech, 2 Soviet, 4 English and 1 German.

Card 1/1

TUSZKIEWICZ, Alfred Roman; KOWALEWSKI, Jan; KOZYRSKA, Halina.

Leukergy in chronic circulatory insufficiency. Kardiol.polska
1 no.1-2:70-73 1954.

1. Z II Kliniki Chorob Wewnętrznych AM w Lublinie. Kierownik:
Prof. dr med. Alfred Roman Tuszkiewicz.

(LEUKOCYTES,
leukergy in congestive heart failure)
(CONGESTIVE HEART FAILURE, blood in,
leukergy)

TUSZKIEWICZ, Alfred R.; SZMANEK, Dominik; CZARSKA, Zofia

Phosphatase-thymol index in the differential diagnosis of infectious hepatitis & mechanical jaundice. Polski tygod. lek. 14 no.2:73-75
12 Jan 59.

1. Z II Kliniki Chorob Wewnętrznych A. M. w Lublinie; kierownik: prof.
dr A. R. Tuszkiewicz. Lublin, II Klin. Chor. Wewn. A.M.
(HEPATITIS, INFECTIOUS, differ. diag.
obstruct. jaundice, value of phosphatase-thymol index (Pol))
(JAUNDICE, OBSTRUCTIVE, differ. diag.
infect. hepatitis, value of phosphatase-thymol index (Pol))
(LIVER FUNCTION TESTS
phosphatase-thymol index in differ. diag. of infect.
hepatitis & obstruct. jaundice (Pol))

TUSZKIEWICZ, A.R., prof. Dr.

Morbidity of rural inhabitants. Zdrowie pub., Warsz. no.5:348-357
Sept-Oct 54.

(RURAL CONDITIONS,
in Poland, morbidity of inhabitants)
(PUBLIC HEALTH,
rural areas in Poland, analysis of morbidity)

TUSZKIEWICZ, Alfred R.; WYSOCKA, Felicja; SZEWICKOWSKI, Witold; BRYC, Zbigniew

Clinical picture of swamp fever in the Lublin province during 1955-1957.
Przegl. epidem., Warsz. 12 no.1:15-24 1958.

1. Z Działu Klinicznego Instytutu Medycyny Pracy i Higieny Wei.
(LEPTOSPIROSIS, epidemiology,
swamp fever in Poland, clin. picture (Pol))

Excerpta Medica Sec 6 Internal Medicine Vol. 9/6 June 55

4031. TUSZKIEWICZ A. R. and SZEWCZYKOWSKI W. Inst. med. Pracy Wsi; II.
Klin. Chor. Wewnetrznych Akad. med., Lublin. *Wyniki klinicznych badan
traktorzystow. Results of clinical examination of tractor
drivers ANN. UNIV. LUBLIN, SEC. D 1954, 8/19 (213-230) Tables 2
Illus. 4

TUSZKIEWICZ, A.R.; OPIENSKA-BLAUTH, ZAJACZKOWSKA, H.

Determination of amino acids in urine in liver diseases. Polskie
arch.med.wewn. 25 no.3a:527-528 '55.

1. II Klinika Chorob Wewnętrznych AM w Lublinie. Kierownik: prof.
dr.med. A.R. Tuszkiewicz i Zakład Chemii Fizjologicznej AM w
Lublinie Kierownik: prof. dr med. J. Opienska-Blauth.

(LIVER, diseases
diag., amino acids in urine, deter., chromatography)

(AMINO ACID, in urine
in liver dis., determ. chromatography)

(URINE
amino acids determ. in diag. of liver dis., chromatog-
raphy)

(CHROMATOGRAPHY
amino acids in urine, in diag. of liver dis.)

TUSZKIEWICZ, A.R.: KRAWCZYNSKI, J: RYCAJ, M: SZEWczykowski, W.

Combined liver function tests in diagnosis and prognosis of
liver diseases. Polskie arch.med.wewn 25 no.3a:593-606 '55.

1. II Klinika Chorob Wewnętrznych AM w Lublinie Kierownik:
prof. dr med. A.R. Tuszkiewicz Centralne Laboratorium PSK w
Lublinie Kierownik: dr med. J Krawczynski.

(LIVER, diseases
diag.,combined liver funct. tests)

(LIVER FUNCTION TEST
combined, diag.value)

OPIENSKA-BLAUTH, J.: TUSZKIEWICZ, A.R.: KOBYLANSKA, A.

Investigations on the behavior of the level pyroracemic acid
in blood after loading with glucose in liver diseases. Polskie
arch.med.wewn.25 no.3a:607-611 '55.

1.Zaklad Chemii Fizjologicznej AM w Lublinie Kierownik: prof.
dr med. J. Opienska-Blauth i II Klinika Chorob Wewnetrznych AM
w Lublinie Kierownik: prof. dr med. A.R. Tuszkiewicz.

(LIVER, diseases

diag.,pyruvic acid level determ. in blood after
admin. of glucose)

(BLOOD

pyruvic acid determ. after admin. of glucose,
diag. of liver dis.)

(PYRUVATES, in blood

pyruvic acid determ. after admin. of glucose, diag.
of liver dis.

(GLUCOSE, effects

on pyruvic acid level in blood, determ. in diag. of
liver dis.

TUSZKIEWICZ, A.R.; KRYSTOSIAK, J.J.

Protein fractions in blood serum in various liver diseases determined by paper microelectrophoresis. Preliminary report. Polskie arch.med.wewn. 25 no.3a:612-615 '55.

1. II Klinika Chorob Wewnętrznych AM w Lublinie, Kierownik: prof. dr med. A.R. Tuszkiewicz Zakład Chemii Fizjologicznej AM w Lublinie Kierownik: prof. dr med. J. Optenska-Blauth.

(LIVER, diseases
diag., protein fractions in blood, determ., micro-electrophoresis)

(BLOOD PROTEINS, in various diseases
liver. dis., diag., deter., micro-electrophoresis)

(ELECTROPHORESIS
micro-electrophoresis of blood protein fractions in
diag. of liver dis.)

TUPLER HUNG 2 4/10/01 10:44 AM
~~JALKIEWICZOWA, Stanisława; TUS ZKIEWICZ, Alfred Roman~~

Acute porphyria, with report of a case. Neur. &c. polska 7 no.1:
1-16 Jan-Feb 57.

l. z Kliniki Neurologicznej A. M. we Wrocławiu. Kierownik: prof.
dr med. R. Arend i z II Kliniki Chorób Wewnętrznych A. M. w Imblinie.
Kierownik: prof. dr med. A. Tuszkiewicz.

(PORPHYRIA, case report,
(Pol))

TUSZKIEWICZ, A.R.; SZEWCZYKOWSKI, W.

Clinical picture of chronic brucellosis in Poland. Polski
tygod. lek. 12 no.10:341-346 4 Mar 57.

1. (Z Działu Klinicznego Instytutu Medycyny Pracy i Higieny
Wsi w Lublinie; kierownik: prof. dr. A. R. Tuszkiewicz).
Adres: Lublin, ul. Ogrodowa 4, Inst. Med. Pracy i Higieny Wsi.
(BRUCELLOSIS,
in Poland, clin. manifest., review (Pol))

TUASZKIEWICZ, Alfred Roman

KRACZYNSKI Józef, TUASZKIEWICZ, Alfred Roman

Brdicka's polarographic reaction as a diagnostic test in liver diseases. Polskie arch.med.wewn. 25 no.Ja:616-620 '55.

1. Centralne Laboratorium Kliniczne PSK w Lublinie.Kierownik:
dr med. J. Krawczynski, II Klinika Chorób Wewnętrznych AM w Lublinie.Kierownik: prof.dr med. A.R. Tuszkiewicz.

(LIVER, diseases
diag., Brdicka's polarographic test)

TUSZKIEWICZ, Alfred Roman; BORKOWSKI, Tomasz

Chromatographic modification of galactose test in evaluation of liver function. Polskie arch.med.wewn. 25 no.3a:621-626 '55.

1. II Klinika Chorob Wewnetrznych AM w Lublinie. Kierownik: prof. dr. med. A.R. Tusskiewicz i Zaklad Chemii Fizjologicznej AM w Lublinie Kierownik: prof. dr med. J. Opeinska-Blauth.

(GALACTOSE,

tolerance in liver funct.test, chromatographic modification)

(LIVER FUNCTION TEST

galactose tolerance, chromatographic modification)

(CHROMATOGRAPHY

of galactose tolerance in liver funct.test)

TUSZKIEWICZ, A. R.

TUSZKIEWICZ, A.R.; SZEWCKOWSKI, W.

Clinical picture of brucellosis in Poland. Med. pracy 5 no.2:
121-128 1954.

1. Z Instytutu Medycyny Pracy Wsi, Dyrektor: prof. dr J.Parnas
i z II Kliniki Chorob Wewnętrznych A.M. w Lublinie, Kierownik:
prof. dr A.R.Tuszkeiwicz.
(BRUCELLOSIS, epidemiology,
Poland)

TUŠKIEWICZ, A. R.

TUŠKIEWICZ, A.R.; SZEWICKOWSKI, W.; MARCINIAK, W.

Studies on causes of diseases in tractor operators. Med. pracy 5
no.2:129-134 1954.

1. Z Instytutu Medycyny Pracy Wei, Dyrektor: prof. dr J. Parnas i
z II Kliniki Chorob Wewnętrznych A.M. w Lublinie, Kierownik: prof.
dr A.R.Tuškiewicz,
(OCCUPATIONAL DISEASES,
in tractor operators)

TUSZKIEWICZ, Alfred R.; SZEWCZYKOWSKI, Witold

Articular system in brucellosis in Poland. Polskie arch. med. wewnetrz. 24 no.5a:898-902 1954.

1. Z Instytutu Medycyny Pracy Wsi w Lublinie. Dyrektor: prof. dr J.Parnas i z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie. Kierownik: prof. dr A.R.Tusziewicz.

(BRUCELLOSIS, pathology,

joints)

(JOINTS, in various diseases,

brucellosis)

TUSZKIEWICZ, Alfred R.; SZEWCZYKOWSKI, Witold

Studies on the locomotor organs in tractor drivers. Polskie arch.
med wewnetrz. 24 no.4a:681-684 1954.

1. Z Instytutu Medycyny Pracy Wsi. Dyrektor: prof. dr J.Parnas
z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie.
Kierownik: prof. dr A.Tuszkiwicz.

(SPINE, pathology,
in tractor drivers)

(PELVIS, pathology
in tractor drivers)

(WORK,
tractor operation, eff. on spine & pelvis)

TUSZKIEWICZ M.

MAHRBURG, St.; WYSOCKA, F.; TUSZKIEWICZ, M.; DOBRZANSKA, A.

Case of congenital toxoplasmosis in infant. Pediat. polska 29 no.7:
703-707 July 54.

1. Z Zakladu Mikrobiologii Lekarskiej Akademii Medycznej w Lublinie i
Dzialu Antropozoozoz Instytutu Medycyny Pracy Wsi. Kierownik: prof.
dr med. J.Parnas. Z Kliniki Chorob Dziecięcych Akademii Medycznej w
Lublinie. Kierownik: prof. dr med. W.Klepak. Z Zakladu Anatomii
Patologicznej Akademii Medycznej w Lublinie. Kierownik: prof. dr med.
St.Mahrburg.

(TOXOPLASMOSIS, in infant and child,
congen.)

MILGROM, F.; BEKIERKUNST, A.; TUSZKIEWICZ, M.

Correlation of Wassermann's reagins with group isoagglutinins. Med.
(CIML 20:6)
dosw.mikrob. 2 no.2:150-151 1950.

1. Summary of report given at 10th Congress of the Polish Micro-
biological and Epidemiological Society held in Gdansk, Sept. 1949.
(Wroclaw.)

TUSZKIEWICZ, Maria; PINKIEWICZ, Halina; JABLONSKI, Leon

Preliminary investigations on antigen relationship of atypical
bacilli cultured from man. Ann. Univ., Lublin sect.D 16:229-237
'61.

1. Z Katedry i Zakladu Mikrobiologii Lekarskiej Wydzialu Lekarskiego
Akademii Medycznej w Lublinie Kierownik: prof. dr Jozef Parnas.
(MYCOBACTERIUM) (ANTIGENS)

TUSZKIEWICZ, M.

MILLGROM F., BECKERKUNST A., TUSZKIEWICZ M.

Z badan nad serologią kily. O związku między reaginami kikowymi
a izoprzeciwciałami grupowymi. /Seroologic investigation on
syphilis; relation between syphilitic reagins and isoagglutinins/
Med. dosw. mikrob. 2:3-4 1950 p. 454-67.

1. Of the Institute of Microbiology of Wrocław Medical Academy.
CIML Vol. 20, No. 10 Oct 1951

PERLINSKA, Lidia; TUSZKIEWICZ, Maria; DOLEZKO, Halina

Observations on the correlation between antibiotic sensitivity tests
and therapeutic results. Polski tygod.lek. 15 no.38:1440-1444 19 S '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Lublinie; kierownik: prof.
dr A.E.Tusziewicz i Katedry Mikrobiologii Lekarskiej A.M. w Lublinie;
kierownik: prof. dr J.Parnas
(ANTIBIOTICS ther)

TUSZKIEWICZOWA, Maria; WYSOKINSKI, Zygmunt; CHARIASZ, Stefannia

The value of the antistreptolysin reaction in the differential diagnosis
of joint diseases. Polskie arch.med.wewn. 28 no.2:209-214 1958

1. Z Zakładu Mikrobiologii Lekarskiej. Kierownik: prof.dr med.
J.Parnas i z I Kliniki Chorób Wewnętrznych Kierownik: prof. dr.med.
M. Gamski Akademii Medycznej w Lublinie. Adres: Zakład Mikrobiologii
Lek. A.M. Lublin, ul. Lubartowska 85.

(JOIETS, diseases
differ. diag. by determ. of blood antistreptolysin level
(Pol)
(ANTISTREPTOLYSIN, in blood
determ. in differ. diag. of joint dis. (Pol))

STEIN, Wiktor; TUSZKIEWICZOWA, Maria

Diagnostic value of the Middlebrook-Dubos hemagglutination test
and Coombs test in tuberculous meningitis. Neur. &c. polska 6 no.6:
933-939 Nov-Dec 56.

1. Z Kliniki Chorob nerwowych A.M. Lublinie Kierownik: prof. dr.
W. Stein, i z Katedry Mikrobiologii Wydziału Lekarskiego A.M. w
Lublinie Kierownik: prof. dr. J. Parnas.

(TUBERCULOSIS, MENINGEAL, diag.

Coombs test & Middlebrook-Dubos test, value (Pol))

(HEMAGGLUTINATION

Coombs test & Middlebrook-Dubos test, diag. value in
meningeal tuberc. (Pol))

(TUBERCULOSIS, immunol.

Middlebrook-Dubos test, diag. value in meningeal tuberc.
(Pol))

(HEMOLYSIS

Middlebrook-Dubos test, diag. value in meningeal tuberc.
(Pol))

TUSZKIEWICZOWA, MARIA

STEIN, Wiktor; TUSZKIEWICZOWA, Maria

Incomplete specific antibodies in the cerebrospinal fluid in
tuberculosis. Neurologia etc. polska 4 no.4:375-382 July-Aug 54.

1. Z Kliniki Chorob Nerwowych Akademii Medycznej w Lublinie.
Kierownik: prof. dr W. Stein. I z Zakladu Mikrobiologii Wydzialu
Lekarskiego Akademii Medycznej w Lublinie; Kierownik: prof. dr
J. Parnas.

(TUBERCULOSIS, MENINGEAL, cerebrospinal fluid in,
incomplete antibodies)

(ANTIGENS AND ANTIBODIES,
tuberc. incomplete antibodies in tuberc. meningitis)

(CEREBROSPINAL FLUID, in various diseases,
tuberc., meningeal, incomplete specific antibodies in)

TUSZKO, A.

Pneumatic protection against waves. p. 49. Vol. 2, no. 1, 1955
Warszawa ARCHIWUM HYDROTECHNIKI

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

TUSZKO, A.

The intensified economy of water and the problem of fisheries in
Poland. p. 85. Vol. 2, no. 1, 1955 Warsaw ARCHIWUM HYDROTECHNIKI

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

TUSZKO, A

Selection of gravel for inverted filters. p. 460
GOSPODARKA WODNA, Vol. 15, No. 11 Nov. 1955
(Naczelnna Organizacja Techniczna) Warszawa

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

TUSZKO, A.

A method for the elaboration of a prospective plan of water
economy in Poland. p. 73. Vol. 3, no. 1, 1956 Warszawa
ARCHIWUM HYDROTECHNIKI

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

P/002/60/000/003/002/003
D001/D101

AUTHORS: Kopiński, Jerzy, and Tuszko, Aleksander

TITLE: On the organization of research and planning problems
in the USSR

PERIODICAL: Nauka Polska, no. 3, 1960, 152-172

TEXT: In this article the authors present their own impressions and observations perceived as the result of personal contacts with representatives of central and regional Soviet scientific bodies during their official visit to the USSR. The most vivid impression which struck the authors is the extensive cooperation between science and the producing industry. In 1959 there were about 3,200 scientific outposts and institutions in the USSR employing about 300,000 scientific workers. About 50% of them were employed by scientific research institutes and 140,000 by 800 university-type schools. Scientific outposts in the USSR are grouped around: (1) The USSR Academy of Sciences, which is the highest scientific authority in the country; (2) University-level schools; (3) Industry.

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The largest organization is the Academy; it employs about 20% of all scientists in the USSR including over 400 academy members (academicians) and about 18,000 scientific workers appointed to over 200 Academy scientific outposts. Apart from the USSR Academy, there are also Academies of Sciences in the 13 republics forming the Soviet Union with about 750 academicians and 10,000 scientific workers. Medicine, agriculture, and building and architectural problems are dealt with by respective separate academies, employing jointly about 14,000 scientists. The USSR Academy working plan includes about 5,000 items, of which an integral part consisted of about 90 problems of principal importance and of which 30 were selected as the leading ones. The second group comprises the university-level schools which employ about 140,000 scientific workers of which 45% have scientific titles or degrees. Research laboratories of this group solved about 30,000 research problems in 1959, of which 1,500 were classified as important. Three hundred problems of particular importance for the national economy were investigated on government request. The third group of research institutions comprises the industrial scientific institutes, called "branch institutes",

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On the organization of research... D001/D101

tackling problems concerning mainly the respective branches of industry. These institutes employ about 25% of the total number of scientific workers available in the USSR and many thousands of engineers, designers, technologists, etc., as well. It is difficult to present more accurate figures concerning this group, because, following the reorganization of some ministries in the USSR a few years ago, these institutions too, are actually in the state of reorganization. These outposts are now subordinate either to the scientific-technical branch committees (like the Automation and Machine Construction Committee, Chemistry Committee, Radioelectronics Committee, etc.), to the USSR and Republic Planning Commissions or to the National Economy Councils. The USSR Planning Commission employs about 20,000 scientific workers and the Committee for Chemistry also about 20,000, and so on. In general, all these institutions have their own design and technological offices and in the majority of cases workshops and prototype experimental laboratories as well. One can assume that all scientific outposts in the USSR employ (including technicians and auxiliary assistants) over a million scientific workers. There are two main tendencies in establishing ✓

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On the organization of research...

the Academy of Sciences' trend of work. Industry advocates a more practical approach to problems by asking for ready-made standards, prototypes and processes directly applicable in industry; the other tendency backs new lines of theoretical research on basically important problems. As to research carried out within industry, the tendency prevails to join small individual plant laboratories into large, well-equipped research institutes. Planning and coordination of research work is carried out in the USSR on an established pattern. Each problem which is to be investigated is clearly defined and its reason and practical usefulness explained. For instance, the problem is as follows: To examine metal flow at 600-800°C. The purpose of this research project is to select materials for gas- and steam turbines which will be working at 600-800°C. Investigation plans are worked out in a series of standard stages as follows: (1) General investigation of the problem including an analysis of the actual state of knowledge concerning this problem both at home and abroad; (2) Preparation of theoretical and practical investigation and experimentation program and suggesting the

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method which will have to be applied; (3) Carrying out the proposed theoretical, experimental and technical-economic investigation; (4) Designs for the construction of prototypes and models of automation equipment, installations and apparatus; (5) Testing of the above-mentioned assemblies; (6) Working out the specification or documentation for serial production of new systems of automation or new devices, and introduction into practice; (7) Checking of the technical economic effectiveness and preparing the final report for publication. Directives for carrying out research on the most important problems are sanctioned by the USSR Council of Ministers. An annual report of completed research work is sent back to the Planning Commission and Scientific Technical Committee which recommend them for industrial exploitation. If the problem is a complicated one and can't be solved by one institution, it is one of the Academy of Sciences' duties to coordinate research carried out by its various outposts. In particularly important cases, the Academy convenes scientific coordinating councils including representatives of universities, industrial institutes and industry. Research on polymers, for instance, is carried out by 150 outposts, subordinate to the

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On the organization of research...

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USSR Academy of Sciences, Republic Academies, Ministry of Higher Education, the Committee for Chemistry and 124 central industrial plant laboratories, subordinate to several Councils of National Economy. One of the basic conditions for the proper functioning of research is the knowledge of scientific progress achieved by the USSR and foreign research institutions. This is looked after by a widely-branched information service carried out by Vsesoyuznyy Institut Nauchnoy i Tekhnicheskoy Informatsii (All-Union Institute of Scientific and Technical Information) "VINITI" for short, subordinate to the USSR Academy of Sciences and the Gosudarstvennyy Nauchno-Tekhnicheskiy Komitet (State Scientific-Technical Committee) "GNTK" for short. Its publication the "Referativnyi Zhurnal" (Reference Journal) is the most complete source of the world's research documentation. In order to maintain a high caliber of the institutes' workers, a suggestion was put forward that one half of all posts should be gradually filled by the most capable university graduates and engineers designated by industry. After three years probationary period only 10-15% of the very best would be retained and the remainder

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On the organization of research... D001/D101

replaced by a new influx; the 85-90% rejected persons would be redirected to industrial institutes for less important work. Following names of USSR scientists are mentioned in this article: Academicians N. N. Syemyonov, Secretary of Chemistry Department of the USSR Academy of Sciences, A. Blagovorov, I. Arbolevskiy, A. Minc, B. Stechkov, Corresponding member of the Academy, A. Kursh, Professor at Moscow University, and Elyutin, Minister of Higher Education. There are 2 Soviet references.

Card 7/7

✓

TUSZKO, Aleksander, prof. mgr inz.

Some aspects of planning the development of sciences. Gosp
wodna 23 no. 8/9:337-338 Ag-S '63.

TUSZKO, Aleksander; POMORSKI, Jerzy (Warszawa)

Water flow in a receiver and the necessary reduction of sewage pollution. Prace i stud inz gosp wodnej 6:257-275 '63.

TUSZKO, Aleksander, prof. mgr inz. (Warsaw)

Possibilities of meeting Poland's water needs until the year 2000.
Gosp wodna 24 no. 7:237-240 J1 '64.

OSTASZYNSKI, Abram; TUSZKO, Wojciech

On the reaction rate of hydrolysis of some fluoroaromatic compounds.
I. Studies on dinitrofluorobenzene and 2- and 3- nitrofluorotoluenes.
Rocznik chemii 35 no.5:1243-1250 '61.

1. Institute of Organic Synthesis, Polish Academy of Sciences, Warsaw.

TUSZKO, W.; MALAWSKI, M.; SWIĘTOKSJI, J.

Cyclic derivatives of malonyl chloride. IV. Synthesis of amides of 2, 4, 6-trioxotetrahydropyran-3-carboxylic acid. p.33.

ROZCZNIKI CHEMII. Warszawa, Poland. Vol. 33, no. 1, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

TUSZEKO, W.

3915

622.60.004.4

Tuszko, W. Efficacious Dumping of Coal.

"Racjonalne zwaliskowanie węgla". Przegląd Górnictwa. No. 8, 1935,
pp. 224—231, 13 figs.

It is suggested that, to prevent stoppages in processing plants,
specially arranged dumps should be used instead of bins for storing
coal. The dumps are divided into three sections adapted respectively to
short, medium and long storing of coal. The arrangement of dumps,
their size, and their layout in relation to the layout of the processing
plant are discussed together with advantages and disadvantages.

CP

BANGA, Ilona; ZAIDES, A.L.; TUSZTANOVSZKY, A.A.; ORLOVSKALA, G.V.

Change of the submicroscopic structure of collagen under the effect
of collagenmucoproteinase. Biol orv kozl MTA 11 no.4:467-476 '60.
(EEAI 10:5)

1. I. Korbonctani es Kiserleti Rakkutato Intezet, Orvostudomanyi
Egyetem, Budapest, Kozponti Borkutato Intezet Moszkva, es
Reumakutato Intezet, Moszkva.

(COLLAGEN)

(COLLAGEN MUCOPROTEINASE)

KOCOR, M.; TUSZY-MACZKA, K.

A modified method of synthesis of steroid 3-keto- Δ^{14} dienes by means
of selenium dioxide. Bul chim PAN 9 no. 6:405-409 '61.

1. Department of Chemical Chemistry, College of Agriculture, Wroclaw.
Presented by T. Urbanski.

KOSTRZEW^A, Jan; PICHULA, Krystyna; TUSZYNSKA, Barbara

Effect of isonicotinic acid hydrazide associated with para-aminosalicylic acid on experimental tuberculosis in guinea pigs.
Gruźlica 23 no.5:305-309 My '55.

1. Z Zakladu Mikrobiologii Instytutu Gruźlicy Kierownik: doc.
dr M. Buraczewska Dyrektor: prof. dr J. Misiewicz. Warszawa,
ul. Płocka 26.

(NICOTINIC ACID ISOMERS, effects,
isoniazid, on exper.tuberc., with PAS)
(PARAAMINOSOLICYLIC ACID, effects,
on exper.tuberc., with isoniazid)
(TUBERCULOSIS, experimental,
eff. of isoniazid with PAS)

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Cytochemical reactions of tubercle bacilli resistant in various degrees to isonicotinic acid hydrazide. Gruzlica 27 no.5:383-385
Maj '59.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie. Kierownik: doc.dr M. Buraczewska. Dyrektor: prof.dr J. Misiewicz [deceased].
(ISONIAZID pharmacol.)
(MYCOBACTERIUM TUBERCULOSIS pharmacol.)

BURACZEWSKA, Maria; JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

The course of tuberculous processes in guinea pigs after the infection with tubercle bacilli resistant to the effect of isonicotinic acid hydrazide. (INH). Gruzlica 28 no.3:182-194 Mr '60.

l. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie. Kierownik: doc.dr M. Buraczewska. Dyrektor: prof.dr W. Jaroszewicz.
(ISONIAZID pharmacol.)
(TUBERCULOSIS exper.)

BURACZEWSKA, Maria; JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Evaluation of properties of pathogenic INH-resistant tubercle bacilli after intradermal infection of guinea pigs. Gruzlica 28 no.3:195-200 Mr '60.

l. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie. Kierownik: doc.dr M. Buraczewska. Dyrektor: prof.dr med. W. Jaroszewicz.

(TUBERCULOSIS exper.)
(ISONIAZID pharmacol.)

KOSTRZEWKA, Jan; PICHULA, Krystyna; TUSZYNSKA, Barbara

Associated effect of streptomycin and isonicotinic acid hydrazide
on experimental tuberculosis, in guinea pigs. Gruźlica 22 no.8:
525-530 Aug 54.

1. Z Oddzialu Bakteriologii Instytutu Gruźlicy. Kierownik: dr
M.Buraczewska. Dyrektor: prof. dr J.Misiewicz.

(NICOTINIC ACID ISOMERS, effects,
isoniazid on exper. tuberc., with streptomycin)

(STREPTOMYCIN, effects,
on exper. tuberc., with isoniazid)

(TUBERCULOSIS, experimental,
eff. of isoniazid with streptomycin)

KUNICKI-GOLDFINGER, WI.; DYGALA, K.; TUSZYNSKA, B.; DOLEZKO, H.

Soil diphtheroids. 3. Physiological characteristics and classification. Acta microbiol Pol 3 no.2:93-112 '54. (EVAL 3:7)

1. Aus dem Institut fur Allgemeine Mikrobiologie der MCS-Universitat zu Lublin.

(SOIL, bacteriology,
*diphtheroids)

(CORYNEBACTERIUM,
*diphtheroids in soil)

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Cytochemical reactions in differentiation of virulence of
Mycobacterium tuberculosis resistant and sensitivity to drugs.
Gruzlica 24 no.11:1093-1101 Nov 56.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy Kierownik: doc.
dr. M. Buraczewska. Dyrektor: prof. dr. J. Misiewicz.
(MYCOBACTERIUM TUBERCULOSIS,
virulence, differentiation in drug resist. &
sensitive strains (Pol))

TUSZYNSKA, Barbara

Comparative tuberculin tests in guinea pigs immunized with lyophil vaccines from Brazilian, French and Danish BCG strains.
Gruslica 25 no.2:109-114 Feb 57.

1. Z Zakladu Mikrobiologii Instytutu Gruslicy w Warszawie
Kierownik: doc. dr. M. Buraczewska Dyrektor: prof. dr.
J. Misiewicz.

(BCG VACCINATION, exper.
comparison of lyophilized vaccines from Brazilian,
French & Danish determ. of allergizing properties of
Brazilian, French & Danish strains with tuberculin
test strains, tuberculin test in guinea pigs (Pol))
(TUBERCULIN REACTION,
determ. of comparative properties of lyophilized BCG
vaccines from Brazilian, French, & Danish strains in
guinea pigs (Pol))

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara.

Comparative studies on value of Sula's and Loewenstein-Jensen's culture media. Gruzlica 23 no.11:771-774 Nov.'55.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie.
Kierownik: doc.dr M. Buraczewska. Dyrektor: prof. dr J.
Misiewicz. Warszawa, ul. Plocka 26.

(MYCOBACTERIUM TUBERCULOSIS, culture,
media, Sula's & Loewenstein-Jensen's comparison)
(CULTURE MEDIA,
Sula's & Loewenstein-Jensen's for *M. tuberc.*)

JANOWIEC, Mieczyslaw; TUSZYNsKA, Barbara

Typing of *Mycobacterium tuberculosis* with the aid of biological tests. Gruzlica 30 no.4: 311-315 '62.

l. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie Kierownik:
doc. dr M. Buraczewska Dyrektor: prof. dr W. Jaroszewicz.

(*MYCOBACTERIUM TUBERCULOSIS*)

JANOWIEC, Mieczyslaw; TUSZYNSKA, Barbara

Effect of various modes of infection on the course of experimental tuberculosis in white mice. Gruzlica 30 no.4:317-326 '62.

l. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie Kierownik:
doc. dr M. Buraczewska Dyrektor: prof. dr med. W. Jaroszewicz.

(TUBERCULOSIS exper)

TUSZYNSKA, J.

TUSZYNSKA, J. Continuous control of the oxygen content of feed water. p. 125

Vol. 10, no. 3, May/June 1956

ENERGETYKA

POLITICAL SCIENCE

Warszawa, Poland

To: East European accession Vol. 5, No. 3, March 1957

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Some observations on nictia. M. Tuszynka. (P. Z.
Higieny, Warsaw). *Przemysl Rolny i Spalnictwo* 4, 102-4
(1890). A review.
W. Szybański

TUSZYNSKA, S., MYSZKOWSKA, K., WOZNIAK, W. TAUTT, J.

Effect of chloraphenicol on the course of visceral synthesis of vitamin B complex in rats. Acta physiol polon. 9 no.2:271-277 1958

1. Z Instytutu Leków w Warszawie. Dyrektor: prof. P. Kubikowski.
(VITAMIN B COMPLEX, metabolism,
synthesis, eff. of chloramphenicol. in rats (Pol))
(CHLORAMPHENICOL, effects,
on vitamin B complex synthesis (Pol))

TUSZYNSKA, S.
TUSZYNSKA, S., and others.

Microbiological determination of biotin in drugs and natural materials with the aid
of L-arabinose.

p. 93 (Chemia Analityczna) Vol. 1, no. 1, 1956, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

TUZYNSKA, S.

3663

577 16 B₆

Tuzyńska S., Myszkowska K., Wrzosek W., Lewandowska K. Microbiological Method of Determining Vitamin B₆ in Multivitamin Preparations

Mikrobiologiczna metoda określania witaminy B₆ w preparatach wielowitaminowych. Przemysł Chemiczny No. 11 1954, pp. 577-578
1 fig., 1 tab.

A microbiological method of determining vitamin B₆ complex in multivitamin preparations, using *Saccharomyces carlsbergensis* 4228 on the basis of the Atkin test. How to prepare casein hydrolysate free of vita-

min B₆ using ultraviolet rays is described together with optimal concentration of strain dispersion and the technique of homogeneous inoculation. As a means of saturating with oxygen, uniform shaking of samples was performed at constant temperature. This method makes it possible to determine the vitamin B₆ in multivitamin preparations containing large quantities of vitamin B (thiamine).

(3)

TUŚZYNIAK, S.

1977-02-17

POL.

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Tuśzynka, S., Myciuk, K., Wązniak, W., Lewandowska, K. Detec-
tion of Folic Acid by the Use of *Streptococcus faecalis*. R.
R. P. Preprint. Chemia, No. 2, 1964, pp. 93-96. Leningrad.

The authors have developed a method for the detection of folic acid based on the ability of *Streptococcus faecalis* to utilize folic acid as a sole source of folate. The method is based on the fact that the growth of *S. faecalis* is inhibited by the addition of folic acid antagonists such as methotrexate or 4-aminofolic acid. The inhibition can be measured by the decrease in the rate of growth of the bacteria. The method is sensitive enough to detect folic acid at concentrations as low as 10^-12 M.

(3)

TUSZYNSKA, S.; MYSZKOWSKA, K.; WOZNIAK, W.; TAUTT, J.; LEWANDOWSKA, K.

Effect of sulfoguanidine on the degree and order of inhibition of digestive synthesis of thiamine, riboflavin and nicotinic acid amide in rats. Acta physiol. polon. 8 no.4:727-737 1957.

1. Z Zakladu Badania Organopreparatow i Witamin Instytutu Lekow w Warszawie. Dyrektor Instytut: prof. dr P. Kubikowski.

(VITAMIN B COMPLEX, metabolism,
eff. of sulfoguanidine (Pol))

(AMINES, effect,
sulfoguanidine on vitamin B complex metab. (Pol))

TUŚZYNSKA, S; and others.

"Microbiological Method of Determining Vitamin B₆ in Multivitamin Preparations",
p. 577, (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 11, Nov. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May
1955, Uncl.